

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 088941/0174	SERIAL NO. Unassigned		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT		Kazuo TAKAGI			
		FILING DATE November 15, 2000		GROUP ART UNIT Unassigned			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS		
P	A1	5,856,988	01-1999	Kiriyama	371		
P	A2	5,857,092	01-1999	Nakamura <i>et al.</i>	395		
P	A3	6,041,043	03-2000	Denton <i>et al.</i>	370		
					254		
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
P	A4	2768297	04-1998	Japan			YES Abstract
P	A5	9-93305	04-1997	Japan			YES Abstract
P	A6	10-135986	05-1998	Japan			YES Abstract
P	A7	9-36875	02-1997	Japan			YES Abstract
P	A8	8-321833	12-1996	Japan			YES Abstract
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED		4/13/04	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: February 12, 2004 <i>(use as many sheets as necessary)</i>				Application Number 09/712,225 Filing Date 11/15/2000 First Named Inventor Kazuo TAKAGI Group Art Unit 2661 Examiner Name Unknown	FEB 12 2004 OIPE PATENT & TRADEMARK OFFICE
Sheet	1	of	1	Attorney Docket Number	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴ Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
M	A1	TAKASHI TAKESHITA et al., "Mastering TCP/IP Introductory Edition.", Chapter 3.13, IP Header, Ohm Co., Ed. 1, June 24, 1994, pages 98-103.			
R	A2	TAKENORI OKUTANI et al., "ATM Technology for Low Speed Real Time Voice Communications – AAL Type 2 Standardization" – Journal of the Electronic Information Communications Society, Vol. 80, No 10, October 25, 1997, pages 1043-1049.			
RECEIVED FEB 13 2004 Technology Center 2600					

Examiner Signature	R. P. Johnson	Date Considered	4/13/04
--------------------	---------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.